

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION
DOCKET NO. TA-00491

As a below named inventor, we hereby declare that:

Our residence, post office address and citizenship are as stated below our names.

We believe that we are the original, first and/or joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

UNITIZED FASTENERLESS COMPOSITE STRUCTURE

which is filed herewith.

We hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

| NUMBER | DATE FILED |
|------------|-------------------|
| 60/231,245 | September 8, 2000 |

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

| PRIOR FOREIGN APPLICATION(S) | | | |
|------------------------------|---------|------------|------------------|
| NUMBER | COUNTRY | DATE FILED | PRIORITY CLAIMED |
| | | | ____ YES ____ NO |
| _____ | _____ | _____ | _____ |

We hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in any prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 1.56(a), which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| SERIAL NO. | FILING DATE | STATUS |
|------------|-------------|--------|
| _____ | _____ | _____ |

We hereby appoint James E. Bradley, Reg. No. 27,536; Frank S. Vaden, III, Reg. No. 22,326; Charles D. Gunter, Jr., Reg. No. 29,386; Andrew J. Dillon, Reg. No. 29,634; Kent A. Rowald, Reg. No. 34,005; to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith.

Please direct all correspondence to:

James E. Bradley
FELSMAN, BRADLEY, VADEN, GUNTER & DILLON, L.L.P.
One Riverway, Suite 1100
Houston, Texas 77056
(713) 961-3525

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the publication or any patent issued thereon.

FIRST INVENTOR'S NAME: Elbert L. McKague, Jr.

SIGNATURE: Elbert L. McKague, Jr.
DATE: December 12, 2000
RESIDENCE: 5000 Birch Hollow Lane, Fort Worth, TX 76132
COUNTRY OF CITIZENSHIP: USA
POST OFFICE ADDRESS: SAME

SECOND INVENTOR'S NAME: Marvin D. Black

SIGNATURE: Marvin D. Black
DATE: DECEMBER 21, 2000
RESIDENCE: 5428 Mormon Trail, Fort Worth, TX 76137
COUNTRY OF CITIZENSHIP: USA
POST OFFICE ADDRESS: SAME



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MARCH 30, 2001

PTAS



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BRACEWELL & PATTERSON LLP
DARRYL M. TYUS, ESQ.
711 LOUISIANA, SUITE 2900
HOUSTON, TEXAS 77002-2781

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/05/2001

REEL/FRAME: 011438/0722

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MCKAGUE, JR., ELBERT L.

DOC DATE: 12/12/2000

ASSIGNOR:

BLACK, MARVIN D.

DOC DATE: 12/21/2000

ASSIGNEE:

LOCKHEED MARTIN CORPORATION
6801 ROCKLEDGE DRIVE
BETHESDA, MARYLAND 20817

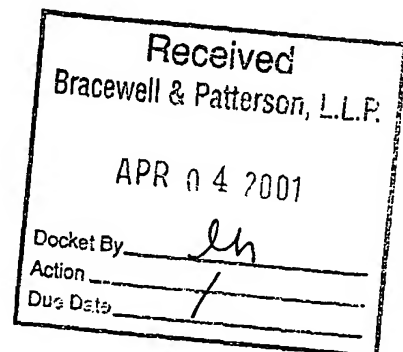
SERIAL NUMBER: 09755221

FILING DATE: 01/05/2001

PATENT NUMBER:

ISSUE DATE:

TARA WASHINGTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS





To the Honorable Commissioner of Patents and Trademark

101591284

copies or copy thereof.

1. Name of conveying party(ies):
ELBERT L. McKAGUE, JR.
MARVIN D. BLACK

2. Name and address of receiving party(ies):

Name: Lockheed Martin Corporation

Internal Address: _____

Additional name(s) of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Security Agreement

☐ Other _____

☐ Merger

☐ Change of Name

Street Address: 6801 Rockledge Drive

City: Bethesda State: Maryland ZIP: 20817

Execution Date: December 12, 2000 and December 21, 2000 Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: January 5, 2001

A. Patent Application No.(s)

Attorney Docket No.
TA-00491

B. Patent No.(s)

9/755221

Additional numbers attached: ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Darryl M. Tyus, Esq.

Internal Address: _____

Bracewell & Patterson, LLP

Street Address: 711 Louisiana, Suite 2900

City: Houston State: Texas ZIP: 77002-2781

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 1.21(h))

\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number: _____

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Darryl M. Tyus

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document. 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

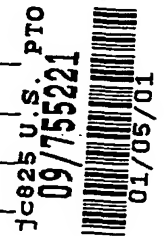
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01/22/2001 AAHMED1 00000123 09755221

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40.00 OP



PATENT APPLICATION ASSIGNMENT

Docket TA-00491

WHEREAS, we, Elbert L. McKague, Jr., a citizen of the United States, residing at 5000 Birch Hollow Lane, Fort Worth, TX 76132, and Marvin D. Black, a citizen of the United States, residing at 5428 Mormon Trail, Fort Worth, TX 76137, have invented new and useful improvements in a

UNITIZED FASTENERLESS COMPOSITE STRUCTURE

for which application is being made for Letters Patent, said application being executed by US on the date of 12 DECEMBER, 2000, and of December 21, 2000, respectively, and further being identified by Attorney's Docket No. TA-00491.

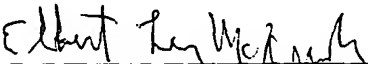
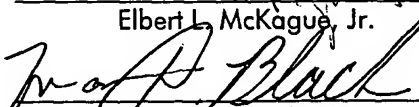
WHEREAS, LOCKHEED MARTIN CORPORATION, a corporation of the State of Maryland, having a correspondence address of 6801 Rockledge Drive, Bethesda, Maryland 20817, is desirous of acquiring my entire right, title and interest in said application and any Letters Patent which may issue thereon.

NOW THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, we hereby assign to said corporation, both in and for the territory of the United States of America and the entire world, all our title and interest in and to said invention, patent application and any patent which may issue thereon, including all divisions, continuations, reissues, continuations-in-part and substitutions thereof, plus all priority rights for patent applications foreign to the United States of America.

We further hereby assign and transfer to said corporation whatever cause of action we may have for past or present infringement of said invention, together with the right to bring suit for any such infringement and to seek and receive damages and other relief arising from any such infringement.

We HEREBY covenant and agree that we will at any time, upon the request and at the expense of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title and said invention, applications and patents, and we authorize the Commissioner of Patents and Trademarks to issue Letters Patent to said corporation.

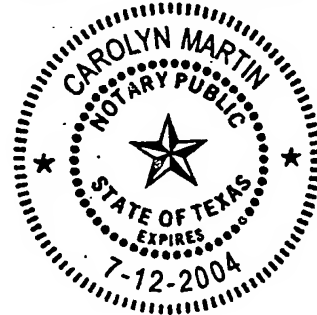
IN TESTIMONY WHEREOF, we execute this Assignment on the 12TH day of DECEMBER, 2000 and on the ___ day of _____, 2000.


Elbert L. McKague, Jr.

Marvin D. Black

STATE OF TEXAS
COUNTY OF TARRANT

Before me personally appeared the above-identified Elbert L. McKague, Jr., and acknowledged the foregoing assignment to be his voluntary act and deed on the 12th day of DECEMBER, 2000.

Notary Public in and for the
State of Texas
My Commission Expires: 7/12/2004



STATE OF TEXAS
COUNTY OF DALLAS

Before me personally appeared the above-identified Marvin D. Black, and acknowledged the foregoing assignment to be his voluntary act and deed on the 21st day of December, 2000.

Notary Public in and for the
State of Texas
My Commission Expires: 8-15-2004

